

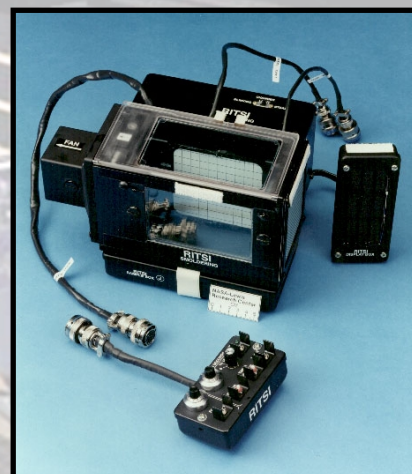


Glenn Research Center

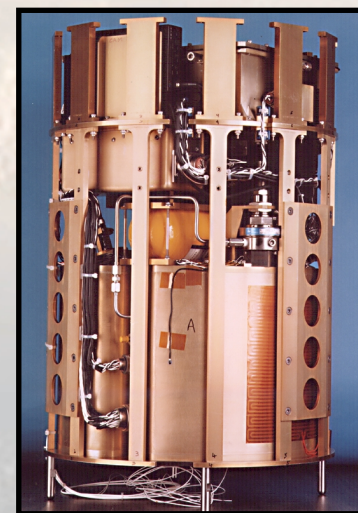


Space Shuttle Combustion Experiments History

- ◆ More than twenty combustion experiments since 1990
- ◆ Different configurations
 - Middeck locker size
 - Glovebox
 - GASCan
 - Spacelab
- ◆ Solid, liquid, and gaseous fuels
- ◆ Simple sealed module with few measurements
 - ↳ small modules with replaceable samples
 - ↳ complex experiments with advanced measurements and multiple test points



RITSI Hardware



GASCan